



PATENT APPLICATION  
Docket No. 5038-265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jim Neeb

Serial No. 10/612,553

Group Art Unit: 2858

Filing Date: July 1, 2003

Examiner: Not Yet Assigned

For: SEMICONDUCTOR TEST SYSTEM AND METHOD

**Mail Stop Petitions**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Enclosed for filing in the above-referenced application are the following:

- ☒ Request to Correct Inventorship under CFR 37, Sec. 1.48(a)
- ☒ Statements of 3 Added Inventors
- ☒ Supplemental Combined Declaration and Power of Attorney
- ☒ Copy of Recorded Assignment
- ☒ Consent of Assignee Regarding Correction of Inventorship 37 CFR 1.48(a) (1 page)
- ☒ PTO Form 2038 authorizing credit card payment in the amount of \$130 for the processing fee.
- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

Alan T. McCollom  
Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
(503) 222-3613

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
Date: November 6, 2003

  
Christina Lawton



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jim Neeb

Serial No. 10/612,553

Group Art Unit: 2858

Filing Date: July 1, 2003

Examiner: Not Yet Assigned

For: SEMICONDUCTOR TEST SYSTEM AND METHOD

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Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT  
REQUEST TO CORRECT INVENTORSHIP  
37 CFR 1.48(a)**

1. This amendment and request is being filed for the purpose of adding inventors for subject matter disclosed in the above-referenced application under 37 CFR 1.48(a). Inventorship of the invention recited in the application's claims is not in doubt. Through clerical error, however, the originally filed declaration accompanying the application did not include the signatures of all inventors. This Request seeks to correct the declaration so that all inventors are named as required.
2. Addition of Inventors: Please add the following persons as inventors to this application.

**Inventor:** John C. Johnson  
**Address:** 1638 West Amberwood Drive  
Phoenix, AZ 85045  
**Citizenship:** United States of America

**Inventor:** Jadran Mihailovic  
**Address:** 8363 SW Charlotte Drive  
Beaverton, OR 97007  
**Citizenship:** United States of America

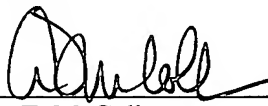
**Inventor:** Gregory A. Stone  
**Address:** 14150 SW Allen Blvd, Apt. #60  
Beaverton, OR 97005  
**Citizenship:** United States of America

11/13/2003 CAS/FCJ1 00000002 10612553

01 FC:1450

130.00 07

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C.

  
\_\_\_\_\_  
Alan T. McCollom  
Reg. No. 28,881

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
(503) 222-3613

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jim Neeb

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Filing Date: July 1, 2003

Examiner: Not Yet Assigned

For: SEMICONDUCTOR TEST SYSTEM AND METHOD

**Mail Stop Petitions**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CONSENT OF ASSIGNEE REGARDING  
CORRECTION OF INVENTORSHIP  
37 CFR 1.48(a)**

I, Alan T. McCollom, duly authorized representative of Intel Corporation (a Delaware corporation), Assignee of the above-referenced patent application (see Assignment recorded at Reel/Frame 014030/0527), give Assignee's consent to the addition of the following inventors for the subject matter disclosed in the above-referenced application in accordance with 37 CFR 1.48 (a).

**Additional Inventors**

Inventor: John C. Johnson  
Inventor: Jadran Mihailovic  
Inventor: Gregory A. Stone

DATED this 6<sup>th</sup> day of November, 2003.

Respectfully submitted,  
MARGER JOHNSON & McCOLLOM, P.C



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Alan T. McCollom  
Reg. No. 28,881  
Attorney for Assignee



PATENT APPLICATION  
Docket No. 5038-265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jim Neeb

Serial No. 10/612,553

Group Art Unit: 2858

Filing Date: July 1, 2003

Examiner: Not Yet Assigned

For: SEMICONDUCTOR TEST SYSTEM AND METHOD

Mail Stop Petitions  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**STATEMENT OF JOHN C. JOHNSON**

I, **John C. Johnson**, one of the inventors of the subject matter, which is claimed and for which a patent is sought for the above-referenced invention, state that the error in inventorship did not occur with any deceptive intention on my part.

I hereby declare that all statements, made herein of my own knowledge, are true and that all statements, made on information and belief, are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 22 day of October, 2003.

  
John C. Johnson



PATENT APPLICATION  
Docket No. 5038-265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jim Neeb

Serial No. 10/612,553

Group Art Unit: 2858

Filing Date: July 1, 2003

Examiner: Not Yet Assigned

For: SEMICONDUCTOR TEST SYSTEM AND METHOD

Mail Stop Petitions  
Assistant Commissioner for Patents  
Washington, D.C. 20231

STATEMENT OF JADRAN MIHAILOVIC

I, **Jadran Mihailovic**, one of the inventors of the subject matter, which is claimed and for which a patent is sought for the above-referenced invention, state that the error in inventorship did not occur with any deceptive intention on my part.

I hereby declare that all statements, made herein of my own knowledge, are true and that all statements, made on information and belief, are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 22<sup>nd</sup> day of October, 2003.

Jadran Mihailovic  
Jadran Mihailovic



PATENT APPLICATION  
Docket No. 5038-265

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Jim Neeb

Serial No. 10/612,553

Group Art Unit: 2858

Filing Date: July 1, 2003

Examiner: Not Yet Assigned

For: SEMICONDUCTOR TEST SYSTEM AND METHOD

Mail Stop Petitions  
Assistant Commissioner for Patents  
Washington, D.C. 20231

STATEMENT OF GREGORY A. STONE

I, Gregory A. Stone, one of the inventors of the subject matter, which is claimed and for which a patent is sought for the above-referenced invention, state that the error in inventorship did not occur with any deceptive intention on my part.

I hereby declare that all statements, made herein of my own knowledge, are true and that all statements, made on information and belief, are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 27<sup>th</sup> day of OCTOBER, 2003.

  
Gregory A. Stone



PATENT APPLICATION

Do. No. 5038-265

Intel Matter No.: P15949

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**SEMICONDUCTOR TEST SYSTEM AND METHOD**, the specification of which:

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application No. \_\_\_\_\_  
☐ and was amended on \_\_\_\_\_ (if applicable)  
☐ with amendments through \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

None \_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

Claiming  
Priority?

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

None \_\_\_\_\_

\_\_\_\_\_

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None

(Application No.)

(Filing Date)

(Status) (patented, pending, abandoned)

I hereby appoint the attorneys associated with the following customer number to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

32231

32231

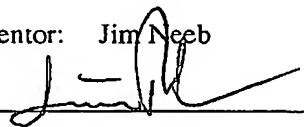
PATENT TRADEMARK OFFICE

Direct all telephone calls to Graciela G. Cowger at (503) 222-3613 and send all correspondence to:

Graciela G. Cowger  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Jim Neeb

Inventor's signature: 

7/1/03

(Date)

Residence:

Chandler, Arizona

Citizenship:

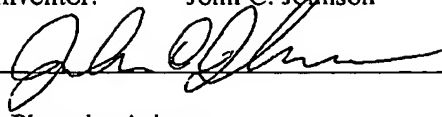
United States of America

Post Office address:

1050 East Tyson Court  
Chandler, AZ 85225



Full name of second inventor: John C. Johnson

Inventor's signature: 

3/1/03  
(Date)

Residence: Phoenix, Arizona

Citizenship: United States of America

Post Office address: 1638 West Amberwood Dr.  
Phoenix, AZ 85045

Full name of third inventor: Jadran Mihailovic

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: Beaverton, Oregon

Citizenship: United States of America

Post Office address: 8363 SW Charlotte Drive  
Beaverton, OR 97007

Full name of fourth inventor: Gregory A. Stone

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: Beaverton, Oregon

Citizenship: United States of America

Post Office address: 14150 SW Allen Blvd., Apt. #60  
Beaverton, OR 97005

Full name of second inventor: John C. Johnson

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: Phoenix, Arizona

Citizenship: United States of America

Post Office address: 3544 E. Modoc Court  
Phoenix, AZ 85044

Full name of third inventor: Jadran Mihailovic

Inventor's signature: Mihailovic J.

7/15/03  
(Date)

Residence: Beaverton, Oregon

Citizenship: United States of America

Post Office address: 8363 SW Charlotte Drive  
Beaverton, OR 97007

Full name of fourth inventor: Gregory A. Stone

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: Beaverton, Oregon

Citizenship: United States of America

Post Office address: 14150 SW Allen Blvd., Apt. #60  
Beaverton, OR 97005

Full name of second inventor: John C. Johnson

Inventor's signature: \_\_\_\_\_

\_\_\_\_\_  
(Date)

Residence: Phoenix, Arizona

Citizenship: United States of America

Post Office address: 3544 E. Modoc Court  
Phoenix, AZ 85044

Full name of third inventor: Jadran Mihailovic

Inventor's signature: \_\_\_\_\_


\_\_\_\_\_  
(Date)

Residence: Beaverton, Oregon

Citizenship: United States of America

Post Office address: 8363 SW Charlotte Drive  
Beaverton, OR 97007

Full name of fourth inventor: Gregory A. Stone

Inventor's signature:  \_\_\_\_\_

7/24/03  
(Date)

Residence: Newberg, Oregon

Citizenship: United States of America

Post Office address: 17690 NE Hillsboro Highway  
Newberg, Oregon, 97132



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 08, 2003

PTAS

GRACIELA G. MCCOLLOM, P.C.  
MARGER JOHNSON & MCCOLLOM, P.C.  
1030 S.W. MORRISON STREET  
PORTLAND, OREGON 97205



\*700047223A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/07/2003

REEL/FRAME: 014030/0527

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NEEB, JIM

DOC DATE: 07/01/2003

ASSIGNOR:

JOHNSON, JOHN C.

DOC DATE: 07/01/2003

ASSIGNOR:

MIHAILOVIC, JADRAN

DOC DATE: 07/15/2003

ASSIGNOR:

STONE, GREGORY A.

DOC DATE: 07/24/2003

ASSIGNEE:

INTEL CORPORATION (A DELAWARE  
CORPORATION)  
2200 MISSION COLLEGE BLVD. P.O.  
BOX 58119  
SANTA CLARA, CALIFORNIA 95052-8119

SERIAL NUMBER: 10612553

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

014030/0527 PAGE 2

THERESA FREDERICK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10/07/2003  
700047223PATENT APPLICATION  
Do. No. 5038-265

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest:
  - (1) Jim Neeb
  - (2) John C. Johnson
  - (3) Jadran Mihailovic
  - (4) Gregory A. Stone
2. Name and address of party(ies) receiving an interest: Intel Corporation (a Delaware corporation)  
2200 Mission College Blvd.  
P.O. Box 58119  
Santa Clara, CA 95052-8119
3. Description of the interest conveyed:  
☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger  
Date of execution of attached document:
  - (1) July 1, 2003
  - (2) July 1, 2003
  - (3) July 15, 2003
  - (4) July 24, 2003
4. Application number(s) or patent number(s). Additional sheet attached? Yes \_\_\_ No X\_\_\_  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.: 10/612,553 B. Patent No.  
5. Name and address of party to whom correspondence concerning document should be mailed:  
Graciela G. Cowger  
MARGER JOHNSON & McCOLLOM, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205  
Telephone: (503) 222-3613
6. Number of applications and patents involved: 1
7. PTO Form 2038 authorizing credit card payment in the amount of \$40.00 for the assignment recordal fee is enclosed.
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

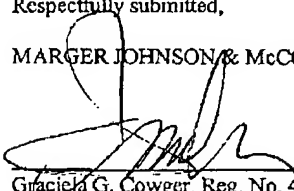
OP \$40.00 10612553

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: 10.7.3

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

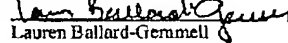
  
Graciel G. Cowger, Reg. No. 42, 444

MARGER JOHNSON & McCOLLOM, P.C.  
1030 SW Morrison Street  
Portland, OR 97205  
(503) 222-3613

Total number of pages comprising  
cover sheet and attached assignment: 6

I hereby certify that this correspondence  
is being transmitted to the U.S. Patent and  
Trademark Office via facsimile number  
703-306-5995, on October 7, 2003.

Signature

  
Lauren Ballard-Gemmell

**ASSIGNMENT**

**Assignor:** Jim Neeb  
**Address:** 1050 East Tyson Court  
Chandler, AZ 85225

**Assignor:** John C. Johnson  
**Address:** 3544 E. Modoc Court  
Phoenix, AZ 85044

**Assignor:** Jadran Mihailovic  
**Address:** 8363 SW Charlotte Drive  
Beaverton, OR 97007

**Assignor:** Gregory A. Stone  
**Address:** 14150 SW Allen Blvd., Apt. #60  
Beaverton, OR 97005

**Assignee:** Intel Corporation (a Delaware corporation)  
**Address:** 2200 Mission College Blvd.  
P.O. Box 58119  
Santa Clara, CA 95052-8119

**Title of Invention:** A ROBUST SYSTEM FOR ISOLATING AND COUNTERACTING  
THE INTERFACE STRESSES FROM MECHANICAL PROBING  
FORCES AT WAFER TEST AND CONTACTOR PLUNGE  
FORCES AT PACKAGE TEST

U.S. Patent Application:

**Application Serial No.:** Not yet known

**Filing Date:** Filed herewith

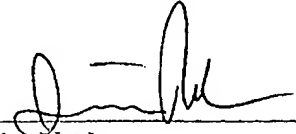
For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and




reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

July, Executed at Chandler, Arizona, this 1<sup>st</sup> day of  
2003.

  
Jim Neeb  
Assignor

July, Executed at Chandler, Arizona, this 1 day of  
2003.

  
John C. Johnson  
Assignor

Executed at \_\_\_\_\_, \_\_\_\_\_, this \_\_\_\_\_ day of  
\_\_\_\_\_, 2003.

\_\_\_\_\_  
Jadran Mihailovic  
Assignor

Executed at \_\_\_\_\_, \_\_\_\_\_, this \_\_\_\_\_ day of  
\_\_\_\_\_, 2003.

\_\_\_\_\_  
Gregory A. Stone  
Assignor

**ASSIGNMENT**

**Assignor:** Jim Neeb  
**Address:** 1050 East Tyson Court  
Chandler, AZ 85225

**Assignor:** John C. Johnson  
**Address:** 3544 E. Modoc Court  
Phoenix, AZ 85044

**Assignor:** Jadran Mihailovic  
**Address:** 8363 SW Charlotte Drive  
Beaverton, OR 97007

**Assignor:** Gregory A. Stone  
**Address:** 14150 SW Allen Blvd., Apt. #60  
Beaverton, OR 97005

**Assignee:** Intel Corporation (a Delaware corporation)  
**Address:** 2200 Mission College Blvd.  
P.O. Box 58119  
Santa Clara, CA 95052-8119

**Title of Invention:** SEMICONDUCTOR TEST SYSTEM AND METHOD

U.S. Patent Application:

**Application Serial No.:** Not yet known

**Filing Date:** Filed herewith

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at \_\_\_\_\_, \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
**Jim Neeb**  
Assignor

Executed at \_\_\_\_\_, \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
**John C. Johnson**  
Assignor

July, Executed at Hillsboro, Oregon, this 15<sup>th</sup> day of \_\_\_\_\_, 2003.

Mihailovic J.  
**Jadran Mihailovic**  
Assignor

Executed at \_\_\_\_\_, \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
**Gregory A. Stone**  
Assignor

**ASSIGNMENT**

**Assignor:** Jim Neeb  
**Address:** 1050 East Tyson Court  
Chandler, AZ 85225

**Assignor:** John C. Johnson  
**Address:** 3544 E. Modoc Court  
Phoenix, AZ 85044

**Assignor:** Jadran Mihailovic  
**Address:** 8363 SW Charlotte Drive  
Beaverton, OR 97007

**Assignor:** Gregory A. Stone  
**Address:** 17690 NE Hillsboro Highway  
Newberg, Oregon, 97132

**Assignee:** Intel Corporation (a Delaware corporation)  
**Address:** 2200 Mission College Blvd.  
P.O. Box 58119  
Santa Clara, CA 95052-8119

**Title of Invention:** SEMICONDUCTOR TEST SYSTEM AND METHOD

**U.S. Patent Application:**

**Application Serial No.:** Not yet known

**Filing Date:** Filed herewith

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at \_\_\_\_\_, \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
**Jim Neeb**  
Assignor

Executed at \_\_\_\_\_, \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
**John C. Johnson**  
Assignor

Executed at \_\_\_\_\_, \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
**Jadran Mihailovic**  
Assignor

Executed at Hillsboro, Oregon, this 24<sup>th</sup> day of July, 2003.

\_\_\_\_\_  
**Gregory A. Stone**  
Assignor